MONOPRICE®

10010 | ACTIVE NOISE CANCELLING HEADPHONES

USER MANUAL

DESIGNED FOR MUSIC ON THE MOVE

Made for iPod iPhone iPad

ACCESSORIES

† * iPod / iPhone / iPad COMPATIBLE 3 BUTTON REMOTE CABLE

* INTERNET CALLING ADAPTOR

* DUAL 3.5 MM STEREO AIRLINE ADAPTOR

* SINGLE 6.5 MM AIRLINE / HOME STEREO ADAPTOR

PROTECTIVE LUXURY CARRY CASE

AAA BATTERY

USER MANUAL

**HIGH GRADE GOLD PLATED PINS*

The remote and mic are supported only by iPod nano™ (4th generation and later), iPod classic™120GB, 160GB), iPod touch™ (2nd generation and later), iPhone 3GS™, iPhone 4 and iPad™. The remote is supported by iPod shuffle™ (3rd generation and later). Audio is supported by all iPod ™ models, PC, Mac, MP3 players and most Smartphones.

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Thank you for purchasing the Monoprice® Noise Cancelling Headphones with Active Noise Reduction Technology!

These headphones have been designed to provide superior noise cancellation, leaving a quiet, empty soundstage in which to experience your favorite music. The headphones can be used without any musical or audio content when what you need most of all is peace and quiet. The Active Noise Reduction circuity will eliminate almost all external sounds, giving you the quiet you need to think and concentrate. Additionally, the headphones can be used in passive mode, without Using just a single AAA battery for the ANR circuitry, the headphones can be operated for up to 50 hours with the ANY circuit active.Included with the headphones is an inline microphone, so you can use them for making and receiving phone calls. Also included are adapters for airline use and internet telephony

SAFETY GUIDELINES

- Read these instructions carefully, paying close attention to all safety guidelines.
- Before use, ensure the volume level of your source material is set to the lowest setting.
- Do not pull on the cord.
- Do not use the headphones near a heat source.
- Long exposure to loud music may cause hearing loss or damage, so keep volume at a reasonable level and take a break once in a while.
- In the event of irritation or pain in your ears, discontinue use immediately.
- Do not wear your headphones while driving or cycling or while engaged in any activity or function where your concentration or special awareness are required.
- Do not wear your headphones as a pedestrian where you will be crossing roads or traffic and are required to maintain complete environmental awareness.
- Do not use your headphones in any circumstances where the ability to hear external sounds is considered to be crucial to your personal safety.
- Clean the headphones only with a dry cloth.
- Do not wear your headphones in an ambient noise field of loudness >110 dB SPL.
- Do not wear your headphones while operating machinery.

SETUP AND OPERATION

1. Install the battery.
- Rotate the top of the right earpiece counterclockwise to reveal the battery compartment.
- Insert a AAA battery into the battery holder. Make sure the polarity of the battery matches that of the battery compartment on the headphones.
- Rotate the right earpiece cap clockwise to secure it in place.

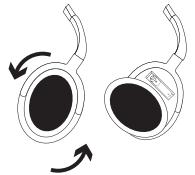
2. Connect the straight end of the detachable 3.5mm Audio cable to the headphones. Connect the other end to the headphone output jack of your audio source device

3. Start playback and adjust the volume level
- Press "play" on your audio device to begin playback of your audio material.
- Adjust the volume of the headphones by pressing the + and - buttons.
- Press the center button twice to toggle play/pause mode.
- Note that the inline controls may not be fully compatible with non iOS devices.
- Turn the ANR circuit on or off as desired.

4. Answering a phone call when using an iPhone.
- Press the center button once to answer the call.
- Adjust the volume with the + and - buttons.
- Press the center button once again to end the call.

5. Connecting to a PC or Mac.
- Connect the straight end of the detachable 3.5mm Audio cable to the headphones. Connect the other end to the Internet Calling Adapter.

1



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SETUP AND OPERATION

- Connect the 3.5mm plugs on the Internet Calling Adapter to the computer's audio input and output jacks.
- On a PC the microphone plug connects to the jack with the pink identifying color and the headphone plug to the jack with the light green identifying color.
- Configure your computer to use the headphones for audio output and to accept the microphone as an audio input.
- Turn the ANR circuit on or off as desired

6. The Active Noise Reduction on/off switch is located on the left earpiece.
- Slide the switch to the ON position to enable ANR.
- Slide the switch to the OFF position to disable ANR.
- When the ANR circuit is active, the LED is illuminated.
- You may use the headphones with or without ANR enabled.
- You may use the headphones with the ANR circuit enabled and without audio material to create a quiet space in which to think, concentrate, or sleep.

7. Storing the Headphones
- Turn the ANR function OFF by sliding the switch on the left earpiece to the OFF position.
- Careful rotate the earpieces to fold the headphones flat. Note that if you feel resistance, you are trying to rotate them in the wrong direction. DO NOT FORCE THE EARPIECES TO ROTATE.
- Place the headphones in the provided storage case.
- If you do not intend to use the headphones for an extended period of time, remove the AAA battery from inside the right earpiece.

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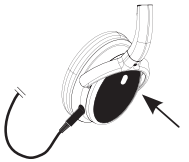


FEATURES & BENEFITS

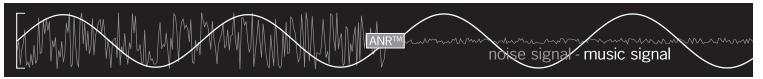
- World leading ANR™ technology cancels more than 92% of unwanted background noise enhancing sound quality
- Electronically tuned drivers deliver a precise and enthralling music experience with deep bass, clear vocals and natural highs
- Ultra soft leatherette ear pads provide the ultimate in long wear comfort
- Single AAA battery provides more than 50 hours active noise cancellation
- Music playback possible with and without batteries
- Headphones fold flat and cable detaches for compact storage in luxury carry case
- Cable included for supporting voice calls from PC, Mac™ or iPhone™
- Engineered by experts in advanced electro-acoustic technologies to provide a best-in-class personal listening experience
- Audio is supported by all iPod™ models, PC, Mac™, MP3 players and most Smartphones

ACTIVE NOISE REJECTION™

Monoprice® Active Noise Rejection™ (ANR™) technology is built on a comprehensive understanding of modern control theory and electroacoustics.

Advanced electronics in your product process the ambient noise signal measured at your ear to generate an “anti-noise” response. This anti-noise signal, which is almost an inverted replica of the noise itself, is reintroduced back into the sound field in a combination with your music.

Then, through a mechanism known as ‘destructive interference’ the two signals combine, resulting in the almost complete cancellation of noise leaving just your music to be enjoyed with improved fidelity and comfort.



TECHNICAL SPECIFICATIONS

• Frequency response (+/-3 dB)	20Hz-20kHz
• THD (94 dB SPL @ 1 kHz)	<1%
• Active noise cancellation	92%[1] – 99%[2] – 22dB[3] (up to 22dB)
• Passive sound isolation	35dB
• Transducer	Dynamic 40 mm, Neodymium magnet
• Impedance	(unpowered) 32 Ohm (powered) 300 Ohm
• Power	Single AAA Battery

• Audio Playback	Up to 50 hrs of use
• Low power indication	Flashing LED
• Dimensions	174 x 163 x 80 mm
• Mass	< 180 g

[1] 92% - Linear reduction in noise pressure

[2] 99% - Linear reduction in noise energy

[3] 22dB - Logarithmic reduction in noise pressure

TROUBLESHOOTING

Noise cancellation is absent

- Make sure there is a fresh battery installed
- Ensure the power switch is on and the LED is illuminated

There is a crackling noise or a loss of noise cancellation

- Ensure that the headphones ear pads are placed correctly over your ears
- Replace the battery with a new one

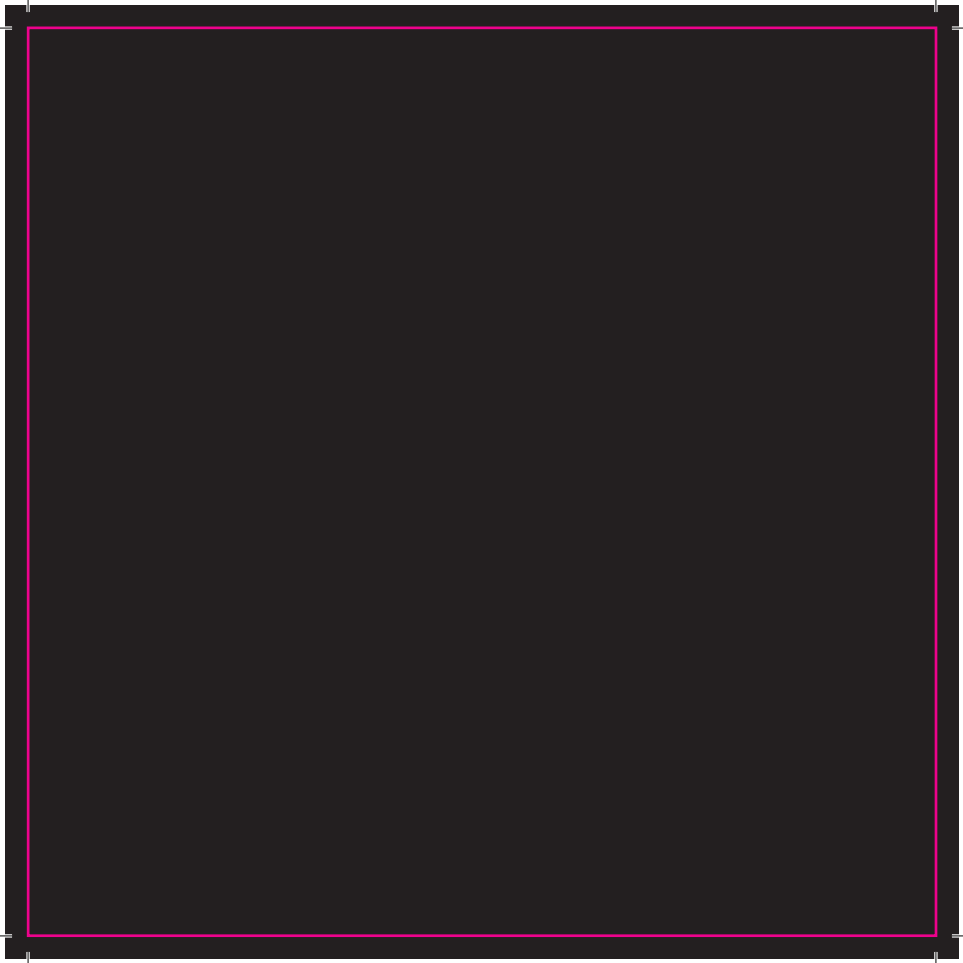
Audio volume is low or not existent

- Make sure the detachable Audio Cable is properly inserted into the headphone and audio source
- Check the audio volume on your audio source

The LED is not illuminated or is flashing

- Replace the battery

WARRANTY

Monoprice® provides a 12 month warranty from date of purchase covering all faults resulting from a failure of materials and/or workmanship from manufacture. Applies to purchases from authorised distributors only; if in doubt please contact Monoprice® directly at: support@monoprice.com. The condition of this warranty and our responsibilities under this warranty are as follows:

- A copy of your receipt or other proof of purchase is required.
- The warranty is void if the product has been subject to physical damage, improper installation, modification or repair by unauthorised third parties.
- Any implied warranty on Monoprice® products is limited to one year from the date of purchase on all parts, including any cords and connectors.
- Specifically exempt from any warranty are limited-life consumable components subject to normal wear and tear, such as: cords and connectors; earbuds; decorative finishes; batteries and other accessories as supplied.
- Faulty goods shall be returned to Monoprice® at the customer's cost. Monoprice® shall return a repaired or replacement product to the customer's address.
- Monoprice® is not liable for any incidental or consequential damages arising from the use or misuse of any Monoprice® product.